

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 2, 2006
Date

Ayesha J. Shaikh
Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/781,987

Confirmation No. : 5377

Applicants : Randhir P.S. Thakur, Garry A. Mercaldi, Michael Nuttall, Shenlin Chen and Er-Xuan Ping

Filed : February 18, 2004

Attorney Docket No.: 500996.02 (30014/US/2)

Art Unit : 2818

Customer No. : 27,076

Examiner : Chuong A. Luu

Title : METHODS FOR ENHANCING CAPACITORS HAVING ROUGHENED FEATURES
TO INCREASE CHARGE-STORAGE CAPACITY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


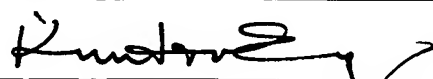
RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

Please amend the above-captioned patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

Effective on 12/08/04 <div style="text-align: center;">  </div>		Complete if Known																																																																																																									
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<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Atty. Docket Number	500996.02 (30014/US/2)																																																																																																								
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																									
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266 ; Deposit Account Name: DORSEY & WHITNEY LLP . <input type="checkbox"/> Check Enclosed.		<div style="text-align: center;"> 3. ADDITIONAL FEES </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Entity Fee</th> <th style="width: 10%;">Small Entity Fee</th> <th style="width: 60%;">Fee Description</th> <th style="width: 20%;">Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td>\$</td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td>\$</td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>450</td> <td>225</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>1,020</td> <td>510</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>1,590</td> <td>795</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>2,160</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>790</td> <td>395</td> <td>Submission After Final 1.129</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>1,000</td> <td>500</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Terminal Disclaimer Fee</td> <td>\$</td> </tr> <tr> <td>800</td> <td>400</td> <td>Design Issue Fee</td> <td>\$</td> </tr> <tr> <td>790</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>130</td> <td></td> <td>Request for voluntary publication or republication</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Petition to Revive - unavoidable</td> <td>\$</td> </tr> <tr> <td>1,500</td> <td>750</td> <td>Petition to Revive - unintentional</td> <td>\$</td> </tr> <tr> <td>200</td> <td></td> <td>Filing for patent term adjustment</td> <td>\$</td> </tr> <tr> <td>400</td> <td></td> <td>Request for reinstatement of term reduced</td> <td>\$</td> </tr> <tr> <td>1,120</td> <td></td> <td>Extension of term of patent</td> <td>\$</td> </tr> <tr> <td colspan="2">OTHER FEE (specify)</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (Additional Fees)</td> <td>\$0</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total Amount of Payment:</td> <td>\$0</td> </tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet	\$	130	65	Surcharge - Late nonprovisional filing fee or oath	\$	180	180	Submission of IDS	\$	40	40	Recording each patent assignment per property (times number of properties)	\$	120	60	Extension for reply within first month	\$	450	225	Extension for reply within second month	\$	1,020	510	Extension for reply within third month	\$	1,590	795	Extension for reply within fourth month	\$	2,160	1,080	Extension for reply within fifth month	\$	790	395	Submission After Final 1.129	\$	500	250	Notice of Appeal	\$	500	250	Filing a brief in support of an appeal	\$	1,000	500	Request for oral hearing	\$	130	65	Terminal Disclaimer Fee	\$	800	400	Design Issue Fee	\$	790	395	Request for Continued Examination (RCE)	\$	130		Request for voluntary publication or republication	\$	500	250	Petition to Revive - unavoidable	\$	1,500	750	Petition to Revive - unintentional	\$	200		Filing for patent term adjustment	\$	400		Request for reinstatement of term reduced	\$	1,120		Extension of term of patent	\$	OTHER FEE (specify)			\$	Subtotal (Additional Fees)			\$0	Total Amount of Payment:			\$0
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CUSTOMER NUMBER	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax																																																																																																									
Name: Kimton N. Eng		Reg. No.: 43,605																																																																																																									
Signature: 		Date: 3/2/2006																																																																																																									